

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|---|---|---------------------|
| 1 | BRS | 320 | 702/6,8.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 17:49 |
| 2 | IS&R | 2 | ("5786595").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:27 |
| 3 | IS&R | 2 | ("4604522").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:33 |
| 4 | IS&R | 2 | ("5349184").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:27 |
| 5 | BRS | 20 | 5349184.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:28 |
| 6 | BRS | 2 | 4604522.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:29 |
| 7 | BRS | 16 | property with material with radiation with spectrum | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:41 |
| 8 | BRS | 1 | "20030101011" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:36 |
| 9 | BRS | 0 | property with material with radiation with spectrum and normaliz\$5 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:39 |
| 10 | BRS | 34 | 702/6,8.ccls. and (normalizing or normalization) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:39 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|--|---|---------------------|
| 11 | BRS | 1 | density with material with radiation with spectrum and (normalization or normalizing or normalize or normalized) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:43 |
| 12 | BRS | 34 | density with material with radiation with spectrum | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:45 |
| 13 | BRS | 174 | measur\$3 with density with material and radiation with (spectra or spectrum or neutron) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 15:49 |
| 14 | BRS | 18 | measur\$3 with density with material and radiation with scatter\$2 with (spectra or spectrum or neutron) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 16:44 |
| 15 | BRS | 2 | measur\$3 with bulk with density with material and radiation with scatter\$2 with (spectra or spectrum or neutron) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 16:33 |
| 16 | BRS | 16 | density adj logging adj system | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 16:44 |
| 17 | BRS | 0 | density with logging with system and 3mev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 16:42 |
| 18 | BRS | 3 | density with logging with system and "3" with mev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 16:43 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|--|---|---------------------|
| 19 | BRS | 1 | measur\$3 with density with material and radiation with scatter\$2 with (spectra or spectrum or neutron) and "3" adj mev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 16:46 |
| 20 | BRS | 522 | "3" adj mev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 16:46 |
| 21 | BRS | 1 | density adj "3" adj mev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 16:57 |
| 22 | BRS | 9 | induc\$3 with gamma with radiation with mev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 16:58 |
| 23 | BRS | 50 | (702/6,8.ccls.) and gamma with radiation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 17:50 |
| 24 | BRS | 19 | (702/6,8.ccls.) and gamma with radiation and induc\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 17:51 |
| 25 | BRS | 15 | (702/6,8.ccls.) and gamma with radiation and induc\$3 and density | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 17:55 |
| 26 | BRS | 9 | (702/6,8.ccls.) and gamma with radiation with density | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 17:56 |
| 27 | BRS | 1 | (702/6,8.ccls.) and gamma with radiation with density and mev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 17:57 |
| 28 | BRS | 9 | gamma with radiation with density with energ\$3 with mev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 18:04 |

| | Typ | Hits | Search Text | DBs | Time Stamp |
|----|-----|------|--|---|---------------------|
| 29 | BRS | 3 | 5804820.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/05 18:04 |
| 30 | BRS | 1 | "5068532".PN. | USPAT | 2003/06/05 18:05 |
| 31 | BRS | 1 | "5068532".PN. | USPAT | 2003/06/05 18:05 |
| 32 | BRS | 1 | "4454420".PN. | USPAT | 2003/06/05 18:05 |
| 33 | BRS | 1 | "5068532".PN. | USPAT | 2003/06/05 18:06 |
| 34 | BRS | 1 | "4454420".PN. | USPAT | 2003/06/05 18:06 |
| 35 | BRS | 1 | "4122339".PN. | USPAT | 2003/06/05 18:06 |
| 36 | BRS | 118 | gamma with radiation with density and mev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 12:36 |
| 37 | BRS | 5 | gamma with radiation with density and mev with low with high with energy | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 12:38 |
| 38 | BRS | 26 | gamma with radiation with density and mev and low with high with energy | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:07 |
| 39 | BRS | 7 | gamma with radiation with density and (calibrat\$3 or normaliz\$5) with high with low with energ\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:08 |
| 40 | BRS | 1 | normaliz\$5 with gamma with ray with high with energy and density with formation | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:19 |

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|----|------|------|--|---|---------------------|
| 41 | BRS | 4 | (calibrat\$3 or normaliz\$5) with gamma with ray with high with energy and density | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 14:01 |
| 42 | BRS | 1 | 5912460.uref. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:27 |
| 43 | BRS | 1600 | 250/252.1,254,269.1,269.2,269. 3,269.4,269.5.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 12:22 |
| 44 | BRS | 180 | (250/252.1,254,269.1,269.2,269 .3,269.4,269.5.ccls.) and (mev or (million adj1 electron adj1 volts)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:43 |
| 45 | BRS | 106 | (250/252.1,254,269.1,269.2,269 .3,269.4,269.5.ccls.) and (mev or (million adj1 electron adj1 volts)) and (density or property) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:29 |
| 46 | BRS | 956 | (250/\$.ccls.) and (mev or (million adj1 electron adj1 volts)) and (density or property) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:29 |
| 47 | BRS | 451 | (250/\$.ccls.) and (mev or (million adj1 electron adj1 volts)) and (density or property) and gamma with ray | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:30 |
| 48 | BRS | 1 | (250/\$.ccls.) and (mev or (million adj1 electron adj1 volts)) and (density or property) and gamma with ray and down adj scatter | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:31 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|---|---|---------------------|
| 49 | BRS | 2 | (250/\$.ccls.) and (mev or million adj1 electron adj1 volts)) and (density or property) and gamma with ray and ((down adj scatter) or downscatter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:32 |
| 50 | BRS | 3 | (mev or (million adj1 electron adj1 volts)) and (density or property) and gamma with ray and ((down adj scatter) or downscatter) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:33 |
| 51 | BRS | 879 | (mev or (million adj1 electron adj1 volts)) and (density or property) and gamma with ray | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:34 |
| 52 | BRS | 234 | (mev or (million adj1 electron adj1 volts)) and (density or property) and gamma with ray and low with high with energy | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:47 |
| 53 | BRS | 34 | (250/269.2) and (mev or million adj1 electron adj1 volts)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:44 |
| 54 | BRS | 42 | (density or property) and gamma with ray and low\$2 with energy with high with energy with (mev or (million adj1 electron adj1 volts)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 13:48 |

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| 55 | BRS | 42 | (density or property) and gamma with ray and low\$2 with energy with (mev or (million adj1 electron adj1 volts)) with high with energy with (mev or (million adj1 electron adj1 volts)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 18:14 |
| 56 | BRS | 467 | gamma and (density or property) and ((high adj1 energy) or (hard adj1 window)) with ((low adj1 energy) or (soft adj1 window)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 14:04 |
| 57 | BRS | 156 | gamma and (density or property) and ((high adj1 energy) or (hard adj1 window)) with ((low adj1 energy) or (soft adj1 window)) and (mev or (million adj1 electron adj1 volts)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 14:07 |
| 58 | BRS | 0 | (250/\$.ccls. and 702/\$.ccls.) and gamma and (density or property) and ((high adj1 energy) or (hard adj1 window)) with ((low adj1 energy) or (soft adj1 window)) and (mev or (million adj1 electron adj1 volts)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 14:08 |

| | Type | Hits | Search Text | DBs | Time Stamp |
|----|------|------|--|---|---------------------|
| 59 | BRS | 87 | (250/\$.ccls. or 702/\$.ccls.) and gamma and (density or property) and ((high adj1 energy) or (hard adj1 window)) with ((low adj1 energy) or (soft adj1 window)) and (mev or (million adj1 electron adj1 volts)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 14:38 |
| 60 | BRS | 38 | gamma and (density or property) and (downscatter\$3 or (down adj1 scatter\$3)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 14:39 |
| 61 | BRS | 21 | gamma and (density or property) and (down adj1 scatter\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 14:39 |
| 62 | BRS | 19 | gamma and (density or property) and downscatter\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 18:07 |
| 63 | IS&R | 0 | ("isotopic with neutron with source with Californium-252").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 16:43 |
| 64 | IS&R | 0 | ("isotopic with neutron with source with Californium with 252").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 16:43 |
| 65 | IS&R | 0 | ("neutron with source with Californium with 252").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 16:43 |
| 66 | IS&R | 0 | ("neutron with source with Californium-252").PN. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 16:43 |
| 67 | BRS | 11 | isotopic with neutron with source with Californium-252 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 16:43 |

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| 68 | BRS | 413 | gamma and (density or property) and drill adj string | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 18:08 |
| 69 | BRS | 2 | (density or property) and gamma with ray and low\$2 with energy with (mev or (million adjl electron adjl volts)) with high with energy with (mev or (million adjl electron adjl volts)) and drill adjl string | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 18:19 |
| 70 | BRS | 49 | (density or property) and gamma with ray with energy and drill adjl string | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/06 18:20 |
| 71 | BRS | 0 | gamma with ray with spectrometers with energy with (properl\$3 or densit\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 09:02 |
| 72 | BRS | 15 | gamma with ray with spectrometers with energy and (properl\$3 or densit\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 09:04 |
| 73 | BRS | 2 | gamma with ray with (detectors or spectrometers) with axially with energy and (properl\$3 or densit\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 11:28 |
| 74 | BRS | 5 | gamma with ray with axially with energy and (properl\$3 or densit\$3) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 09:11 |
| 75 | BRS | 0 | 3mev with 7mev with kev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 11:14 |

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| 76 | BRS | 1 | "3" adj1 mev with "7" adj1 mev with kev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 11:14 |
| 77 | BRS | 1 | "3" adj1 mev with "7" adj1 mev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 11:15 |
| 78 | BRS | 35 | gamma with ray with (detectors or spectrometers) and (normal\$5 or calibrat\$3) with subtract\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 11:42 |
| 79 | BRS | 3 | gamma with ray with (detectors or spectrometers) with energ\$3 with mev with kev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 11:45 |
| 80 | BRS | 9 | gamma with ray with (detectors or spectrometers) with (propt\$3 or densit\$3) and energ\$3 with mev with kev | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 11:46 |
| 81 | BRS | 1144 | 702/6-9,11,12,13,17,for.102.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 12:21 |
| 82 | BRS | 2239 | 250/256,262,266,254,265,268,267,270,264,252.1,254,269.1,269.2,269.3,269.4,269.5.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/07 12:24 |